IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Canceled)

2. (Currently Amended) A channel plate, comprising:

a substrate having plural pores extending therethrough, each pore being defined by a respective inner wall surface of the substrate surrounding the pore;

a first electrode placed on ~~the top face~~ an upper surface of the substrate; ~~and~~

a second electrode ~~placed on the bottom face~~ disposed along a lower surface of the substrate; and [[,]]

electron multipliers comprised of at least one of diamond, graphite, and carbon, or a mixture of at least one thereof, each electron multiplier being disposed along a corresponding inner wall surface of the substrate surrounding a corresponding pore

~~wherein, said substrate is a porous element having a plurality of pores extending therethrough;~~

~~wherein the porous element is formed with a compound including aluminum and the porous element has an electron multiplier on a wall surface of the pore.~~

3. (Currently Amended) The channel plate according to claim 2, wherein ~~said~~ each electron multiplier emits secondary electrons due to collision of ~~the~~ electrons with ~~said~~ the electron multiplier.

4. (Currently Amended) The channel plate according to claim 2, wherein ~~said~~ each electron multiplier has oxide grains of which a secondary electron emission coefficient is larger than one.

5. (Currently Amended) The channel plate according to claim 2, wherein ~~said porous element~~ the substrate has aluminum oxide as ~~its~~ a main ingredient.

6. (Currently Amended) The channel plate according to claim 2, wherein ~~said~~ each electron multiplier is formed by coating the corresponding wall surface of the substrate surrounding the corresponding pore ~~of said porous element~~.

7. (Original) An image intensifier having the channel plate according to claim 2.

8. (Original) A photomultiplier having the channel plate according to claim 2.

9. - 14. (Canceled)